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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590 02/06/2009

KYOCERA WIRELESS CORP.
P.O. BOX 928289
SAN DIEGO, CA 92192-8289

EXAMINER

PRENDERGAST, ROBERTA D

ART UNIT

PAPER NUMBER

2628

DATE MAILED: 02/06/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/713,319

11/14/2003

Sumita Rao

UTL 00387

1215

TITLE OF INVENTION: SYSTEM AND METHOD FOR SEQUENCING MEDIA OBJECTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	05/06/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

**Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590 02/06/2009

KYOCERA WIRELESS CORP.
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/713,319 11/14/2003 Sumita Rao UTL 00387 1215

TITLE OF INVENTION: SYSTEM AND METHOD FOR SEQUENCING MEDIA OBJECTS

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nonprovisional NO \$1510 \$300 \$0 \$1810 05/06/2009

EXAMINER	ART UNIT	CLASS-SUBCLASS
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PRENDERGAST, ROBERTA D 2628 345-473000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, 1 _____
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 2 _____
- 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☐ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies _____

4b. Payment of Fee(s); (Please first reapply any previously paid issue fee shown above)

- ☐ A check is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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EXAMINER

PRENDERGAST, ROBERTA D

ART UNIT

PAPER NUMBER

2628

DATE MAILED: 02/06/2009

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 335 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 335 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability	Application No.	Applicant(s)	
	10/713,319	RAO, SUMITA	
	Examiner	Art Unit	
	ROBERTA PRENDERGAST	2628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 11/21/2008.
2. ☒ The allowed claim(s) is/are 1,2,4-6 and 8-18.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: ____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date ____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date ____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date ____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date ____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other ____. |

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with George W. Luckhardt on 1/30/2009.

The application has been amended as follows:

Claims 3, 7, 24-25 and 28-30 are canceled.

Independent claim 1, line 35, delete the phrase "...retrieving the callback identifier associated with the..." and insert the phrase "...retrieving the callback identifier provided with the...".

Dependent claims 8-11, line 3, delete the phrase "...segment file..." and insert the phrase "...set of images."

Independent claim 13, line 5, delete the phrase "...receiving an animation file that..." and insert the phrase "... receiving an animation file...", for line 11, delete the phrase "... retrieving the animation file responsive to the instruction..." and insert the phrase "... retrieving the animation file responsive to an instruction...".

Independent claim 17, lines 26-27, delete the phrase "... retrieving the first segment file with the animation engine..." and insert the phrase "... retrieving the first segment file with the animation engine, the first segment file identifying a first subset of the images...".

The following is an examiner's statement of reasons for allowance:

Claims 1-2, 4-6 and 8-18 are allowed.

Regarding independent claim 1, cited prior art does not specifically teach a method for displaying an animation on a mobile phone having a processor, a memory and a display screen, comprising:

enabling the processor to perform as a batch processor and as an animation engine;

receiving an instruction to display an animation file on the mobile phone, the animation file comprising,

a plurality of images ordered for sequential displays,

a file identifier that indicates a file name for each image,

a file format descriptor that indicates the stored format for each image,

a file size indicator that provides a file size for each image;

retrieving the animation file responsive to the instruction with the batch processor, wherein the batch processor extracts the file identifier for each image, the file format descriptor for each image, and the file size indicator for each image;

predetermining a maximum memory size based on the memory corresponding to the mobile phone, the maximum memory size corresponding to a maximum amount of memory usable to load each set of images;

generating a first set of images with the batch processor, in which the file size of each image aggregates to a size up to the predetermined maximum memory size, the first set of images having a file identifier and a final image;

generating a second set of the images with the batch processor, in which the file size of each image aggregates to a size up to the predetermined maximum memory size, the images in the second set being in sequence behind the final image;

associating a callback identifier with the second set of images;

providing the callback identifier along with the first set of images;

loading the first set of images into the memory readable by the animation engine;

displaying sequentially, using the image order in the animation file, each image in the first set of images;

retrieving the callback identifier provided with the first set of images;

using the callback identifier to load the second set of images into the memory;

and

Regarding independent claim 13, cited prior art does not specifically teach a method of generating animation segment files on a mobile phone having a processor, a memory and a display screen, comprising:

enabling the processor to perform as a batch processor and as an animation engine;

receiving an animation file for the mobile phone, wherein the animation file comprises,

a plurality of images ordered for sequential display,

a file identifier that indicates a file name for each image,

a file format descriptor that indicates the stored format for each image,

a file size indicator that provides a file size for each image;

retrieving the animation file responsive to an instruction with the batch processor, wherein the batch processor extracts the file identifier for each image, the file format descriptor for each image, and the file size indicator for each image;

predetermining a maximum memory size based on the memory corresponding to the mobile phone, the maximum memory size corresponding to a maximum amount of memory usable to load each set of images;

dividing the set of images into sequential subsets of images with the batch processor, in which the file size of each image aggregates to a size up to the maximum memory size, wherein each subset of images includes the file identifier for each image and each image is ordered consistent with the animation file;

associating a subset identifier with each respective subset of images; associating an action instruction with each respective subset of images; segment ; wherein the action instruction associated with one subset identifies another one of the subsets; and displaying sequentially each image in the subset of images consistent with the animation file.

Regarding independent claim 17, cited prior art does not specifically teach a method of displaying an animation on a mobile phone having a processor, a memory and a display screen, comprising:

causing the processor to perform as a batch processor and as an animation engine;

receiving an instruction to display an animation file on the mobile phone, the animation file comprising,

a set of sequential images,

a file identifier that indicates a file name for each image,

a file format descriptor that indicates the stored format for each image,

a file size indicator that provides a file size for each image;

retrieving the animation file responsive to the instruction with the batch processor, wherein the batch processor extracts the file identifier for each image, the file format descriptor for each image, and the file size indicator for each image;

predetermining a maximum memory size for each segment file based on the memory corresponding to the mobile phone, the maximum memory size corresponding to a maximum amount of memory usable to load images for each segment file;

generating a first segment file with the batch processor, the first segment file configured to aggregate to a size up to the predetermined maximum memory size based on the file size of each image, the first segment file having a final image;

generating a second segment file with the batch processor, the second segment file configured to aggregate to a size up to the predetermined maximum memory size based on the file size of each image, the second segment file being in sequence behind the final image;

retrieving the first segment file with the animation engine, the first segment file identifying a first subset of the images;

loading the first subset of images into the memory and sequentially displaying the images in the first subset of images;

extracting a callback instruction associated with the first segment file with the animation engine, the callback instruction identifying the second segment file;

releasing the memory holding at least one of the images in the first subset of images;

retrieving the second segment file with the animation engine, the second segment file identifying a second subset of the images; and

loading the second subset of images into the memory and sequentially displaying the images in the second subset of images.

Claims 2, 4-6 and 8-12 are dependent upon claim 1, claims 14-16 are dependent upon claim 13, claim 18 is dependent on claim 17, and are allowable for the reasons provided above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ROBERTA PRENDERGAST whose telephone number is (571)272-7647. The examiner can normally be reached on M-F 8:30-5:00.

Art Unit: 2628

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kee Tung can be reached on (571) 272-7794. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kee M Tung/
Supervisory Patent Examiner, Art Unit 2628

/Roberta Prendergast/
Examiner, Art Unit 2628
1/30/2009